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Serial Number: 10808397

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## PALM INTRANET

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## **Inventor Information for 10/808397**

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GELFAND, MARK	NEW YORK	NEW YORK
Appln Info Contents Petition Info	Atty/Agent Info Contin	nuity/Reexam Foreign Data Invent
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US 20070010765 A1	20070111	Belt with bladder for cardiopulmonary resuscitation and	601/41	601/152; 601/44; 601/DIG.7	Rothman; Neil S. et al.
		circulatory assist			
US 20060276852 A1	20061207	Methods and apparatus for treating hypertension	607/44		Demarais; Denise et al.
US 20060270971 A1	20061130	Patient hydration system with a redundant monitoring of hydration fluid infusion	604/66	604/151; 604/508	Gelfand; Mark et al.
US 20060265015 A1	20061123	Methods and apparatus for monopolar renal neuromodulation	607/2		Demarais; Denise et al.
US 20060265014 A1	20061123	Methods and apparatus for bilateral renal neuromodulation	607/2		Demarais; Denise et al.
US 20060253064 A1	20061109	Patient hydration system with hydration state detection	604/31		Gelfand; Mark et al.
US 20060235353 A1	20061019	Patient hydration system with abnormal condition sensing	604/66	604/67	Gelfand; Mark et al.
US 20060229492 A1	20061012	MATERIALS AND METHODS FOR IN SITU FORMATION OF A HEART CONSTRAINER	600/37	424/422	Gelfand; Mark et al.
US 20060212078 A1	20060921	Methods and apparatus for treating congestive heart failure	607/3	607/2	Demarais; Denise et al.
US 20060212076 A1	20060921	Methods and apparatus for treating end-stage renal disease	607/2		Demarais; Denise et al.
US 20060206150 A1	20060914	Methods and apparatus for treating acute myocardial infarction	607/3	600/439; 607/2	Demarais; Denise et al.
US 20060173441 A1	20060803	METHOD AND DEVICE FOR ACCESSING A PERICARDIAL SPACE	604/509	604/96.01; 607/101	Gelfand; Mark et al.
US 20060135912 A1	20060622	Biodegradable pericardia constraint system and method	604/118		Chernomorsky; Ary et al.
US 20060100639	20060511	System and method for the treatment of	606/106		Levin; Howard R. et al.

Al		reperfusion injury			
US	20060323	Treatment of infarct	604/103.06	604/500	Gelfand; Mark
20060064059		expansion by partially			et al.
A1		occluding vena cava			
US .	20060309	Patient hydration system	604/500		Gelfand; Mark
20060052764		and method	ŀ		et al.
A1					
US	20060223	Implantable device and	607/44		Gelfand; Mark
20060041283		method for treatment of			et al.
A1		hypertension			:
US	20060223	Methods and apparatus	607/3	332/128	Deem; Mark et
20060041277		for renal			al.
A1		neuromodulation	•		
US	20060202	Methods and devices for	607/3	604/890.1	Gelfand; Mark
20060025821		renal nerve blocking			et al.
A1				·	
US	20051229	Methods and apparatus	607/42	332/128	Deem, Mark et
20050288730		for renal			al.
A1		neuromodulation			
US	20051020	Renal nerve stimulation	607/42		Levin, Howard
20050234523		method and apparatus			R. et al.
A1		for treatment of patients	,		
US .	20051020	Method and apparatus	210/645	210/650;	O'Mahony,
20050230313		for blood withdrawal and	į	210/741;	John J. et al.
A1		infusion using a pressure		604/4.01;	
*.		controller		604/65	
US	20051013	Renal nerve stimulation	607/40		Levin, Howard
20050228460		method and apparatus			R. et al.
A1		for treatment of patients			
US	20051013	Renal nerve stimulation	607/40		Levin, Howard
20050228459		method and apparatus			R. et al.
Al		for treatment of patients			
US	20050908	Blood pump having a	604/6.11	604/5.01	Levin, Howard
20050197612		disposable blood filter	-		R. et al.
A1		with integrated pressure			
,		sensors			
US	20050901	METHODS AND	607/3	604/890.1	Gelfand, Mark
20050192638	·	DEVICES FOR RENAL			et al.
Al		NERVE BLOCKING			
US	20050728	Belt with detachable	601/41	601/44	Rothman, Neil
20050165333	·	bladder for			S. et al.
A1		cardiopulmonary			
		resuscitation and			
		circulatory assist			<del>  </del>
US	20050721	Tapered tubing for use in	604/6.16		Bernard,
20050159696		extracorporeal circuit for			Steven et al.

Al		peripheral vein fluid			
US	20050317	removal  Method and apparatus for data allocation in an	370/344		Levin, Howard E. et al.
20050058115 A1		overlapenable communication system			E. et al.
US 20050004583 A1	20050106	Method and apparatus for circulatory valve repair	606/142	606/151	Oz, Mehmet C. et al.
US 20050004502 A1	20050106	Method to control blood and filtrate flowing through an extracorporeal device	604/4.01		O'Mahony, John J. et al.
US 20040199183 A1	20041007	Method and apparatus for circulatory valve repair	606/142	128/898; 623/904	Oz, Mehmet C. et al.
US 20040193138 A1	20040930	Method and system to treat and prevent myocardial infarct expansion	604/508	128/DIG.12; 128/DIG.13; 604/93.01	Levin, Howard R. et al.
US 20040176813 A1	20040909	Feedback control of ultrafiltration to prevent hypotension	607/44	210/650; 604/4.01	Gelfand, Mark et al.
US 20040167415 A1	20040826	Method and system for prevention of radiocontrast nephropathy	600/500		Gelfand, Mark et al.
US 20040163655 A1	20040826	Method and catheter system applicable to acute renal failure	128/898		Gelfand, Mark et al.
US 20040084358 A1	20040506	User interface for blood treatment device	210/94	210/143; 210/321.6	O'Mahony, John J. et al.
US 20040054315 A1	20040318	Method and apparatus for peripheral vein fluid removal in heart failure	604/5.01	210/645; 210/650; 604/6.09; 604/6.16	Levin, Howard R. et al.
US 20040044302 A1	20040304	Method and device for removal of radiocontrast media from blood	604/6.09	210/348; 210/416.1; 210/418; 210/739; 604/5.01	Bernard, Steven J. et al.
US 20040044301 A1	20040304	Method and apparatus for ultrafiltration utilizing a long peripheral access venous	604/4.01	210/646; 210/650; 604/6.09; 604/6.16	Levin, Howard R. et al.

	<del>-</del>	cannula for blood withdrawal			
US 20040039324 A1	20040226	Controller for ultrafiltration blood circuit which prevents hypotension by monitoring osmotic pressure in blood	604/4.01		Gelfand, Mark et al.
US 20040030277 A1	20040212	Method and apparatus for blood withdrawal and infusion using a pressure controller	604/4.01	210/741; 604/6.11	O'Mahony, John J. et al.
US 20040011740 A1	20040122	Method and device for removal of radiocontrast media from blood	210/646		Bernard, Steven J. et al.
US 20040002719 A1	20040101	Method and apparatus for circulatory valve repair	606/142		Oz, Mehmet C. et al.
US 20030216792 A1	20031120	Renal nerve stimulation method and apparatus for treatment of patients	607/48		Levin, Howard R. et al.
US 20030152482 A1	20030814	Method and apparatus for an extracorporeal treatment device to control blood withdrawal and infusion	422/44	210/650; 210/741; 604/4.01; 604/6.09; 604/6.14	O'Mahony, John J. et al.
US 20030088203 A1	20030508	Artificial kidney set with electronic key	604/6.09	· .	Gelfand, Mark et al.
US 20020187069 A1	20021212	Method and apparatus for ultrafiltration utilizing a long peripheral access venous cannula for blood withdrawal	422/44	210/650; 604/5.01	Levin, Howard R. et al.
US 20020151804 A1	20021017	User interface for blood treatment device	600/504		O'Mahony, John J. et al.
US 20020085951 A1	20020704	Feedback control of ultrafiltration to prevent hypotension	422/44	210/650; 604/5.01; 604/6.09	Gelfand, Mark et al.
US 20020007132 A1	20020117	BELT WITH DETACHABLE BLADDER FOR CARDIOPULMONARY RESUSCITATION	601/148	601/41	ROTHMAN, NEIL S. et al.

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		AND CIRCULATORY ASSIST			
US 20010027279	20011004	Cardiac assist method using an inflatable vest	601/41	601/148	Rothman, Neil S. et al.
A1 US 20010005787	20010628	Method and apparatus for circulatory valve	606/142	606/205	Oz, Mehmet C. et al.
A1 US	20010614	repair METHOD FOR HIGH	604/6.09	604/6.07	LANDRY,
20010003794 A1		EFFICIENCY HEMOFILTRATION			DONALD W. et al.
US 7163520 B2	20070116	Method and device for removal of radiocontrast media from blood	604/6.09	210/295; 210/348; 210/416.1;	Bernard; Steven J. et al.
· · · · · · · · · · · · · · · · · · · ·				210/645; 604/5.01; 604/5.04;	
US 7162303	20070109	Renal nerve stimulation	607/44	604/6.16	Levin; Howard
B2		method and apparatus for treatment of patients			R. et al.
US 7104967 B2	20060912	Belt with detachable bladder for cardiopulmonary resuscitation and circulatory assist	601/41	601/152; 601/44	Rothman; Neil S. et al.
US 6978174 B2	20051220	Methods and devices for renal nerve blocking	607/3	604/890.1; 604/891.1	Gelfand; Mark et al.
US RE38869 E	20051108	Extracorporeal circuit for peripheral vein fluid removal	604/6.09		Polaschegg; Hans-Dietrich et al.
US 6923782 B2	20050802	User interface for blood treatment device	604/4.01	210/143; 210/646; 210/650; 210/739; 706/924	O'Mahony; John J. et al.
US 6890315 B1	20050510	Method and apparatus for vein fluid removal in heart failure	604/6.09	210/645; 210/646; 210/649; 210/650;	Levin; Howard R. et al.
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				604/6.06; 604/6.11; 604/6.16;	

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US 6887214	20050503	Blood pump having a	604/6.11	210/645;	Levin; Howard
B1		disposable blood passage		604/4.01;	R. et al.
		cartridge with integrated		604/6.09	
		pressure sensors	·		
US 6869409	20050322	Belt with detachable	601/44	601/152;	Rothman; Neil
B2	20030322	bladder for	001/11	601/DIG.7	S. et al.
DZ		cardiopulmonary		001/10.7	S. Ct ui.
	· ·	resuscitation and			
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TIO (70 (0.55		circulatory assist	604/611	010/645	0041
US 6796955	20040928	Method to control blood	604/6.11	210/645;	O'Mahony;
B2.	. •	and filtrate flowing		210/649;	John J. et al.
·		through an		210/650;	
		extracorporeal device		210/651;	
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US 6775241	20040810	Method and apparatus	370/252	370/468	Levin; Howard
B1	20040010	for configuring a	3707232	370/100	E.
, DI		communication system			
US 6773412	20040810	User interface for blood	604/5.01	210/321.71;	O'Mahony;
	20040810	.	004/3.01	1	John J. et al.
B2 .		treatment device		210/645;	John J. et al.
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				210/739;	
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				604/5.03;	
				604/5.04	
US 6752771	20040622	Cardiac assist method	601/44		Rothman; Neil
B2		using an inflatable vest			S. et al.
US 6706007	20040316	Feedback control of	604/4.01	604/6.09;	Gelfand; Mark
B2		ultrafiltration to prevent		604/6.11;	et al.
~-	1	hypotension		604/67	1
US 6695806	20040224	Artificial kidney set with	604/6.09	604/6.11	Gelfand; Mark
1	20040224	· · · · · · · · · · · · · · · · · · ·	004/0.09	004/0.11	et al.
B2	20040210	electronic key	604/5.04	210/645	
US 6689083	20040210	Controller for	604/5.04	210/645;	Gelfand; Mark
B1		ultrafiltration blood		210/647;	et al.
	<u> </u>	circuit which prevents	<u> </u>	210/741;	

	·	hypotension by monitoring osmotic pressure in blood		604/6.09	
US 6685664 B2	20040203	Method and apparatus for ultrafiltration utilizing a long peripheral access venous cannula for blood withdrawal	604/5.04	210/321.6; 210/646; 210/650; 422/44; 604/272; 604/4.01; 604/5.01; 604/6.09; 604/6.16	Levin; Howard R. et al.
US 6625777 B1	20030923	Method of identifying an improved configuration for a communication system using coding gain and an apparatus therefor	714/774	714/751	Levin; Howard Earl et al.
US 6620120 B2	20030916	Method for high efficiency hemofiltration	604/5.04	210/321.6; 210/650; 604/28; 604/5.01; 604/6.09	Landry; Donald W. et al.
US 6592567 B1	20030715	Kidney perfusion catheter	604/509	604/101.01	Levin; Howard R. et al.
US 6585675 B1	20030701	Method and apparatus for blood withdrawal and infusion using a pressure controller	604/4.01	604/6.11; 604/65; 604/67	O'Mahony; John J. et al.
US 6533747 B1	20030318	Extracorporeal circuit for peripheral vein fluid removal	604/6.09		Polaschegg; Hans-Dietrich et al.
US 6514226 B1	20030204	Method and apparatus for treatment of congestive heart failure by improving perfusion of the kidney	604/9	600/16; 623/3.1	Levin; Howard R. et al.
US 6468241 B1	20021022	Artificial kidney set with electronic key	604/6.09	210/646; 604/6.11	Gelfand; Mark et al.
US 6452907 B1	20020917	Method for monitoring unused bins in a discrete multi-toned communication system	370/252	370/493	Levin; Howard E.
US 6296605 B1	20011002	High-pressure drive system	600/16		Michelman; Paul C. et al.
US 6287608 B1	20010911	Method and apparatus for treatment of	424/718		Levin; Howard R. et al.

	<u>.</u>				· · · · · · · · · · · · · · · · · · ·
		by improving perfusion of the kidney by infusion of a vasodilator			·
US 6282445 B1	20010828	Passive defibrillation electrodes for use with cardiac assist device	607/3	607/5	Reinhardt; Robert W. et al.
US 6275522 B1	20010814	Method for allocating data and power in a discrete, multi-tone communication system	375/224	370/252; 455/522	Johnson; Terence et al.
US 6269819 B1	20010807	Method and apparatus for circulatory valve repair	128/898	606/142; 606/157	Oz; Mehmet C. et al.
US 6259746 B1	20010710	Method for allocating data and power in a discrete multi-tone communication system	375/295	370/468	Levin; Howard E. et al.
US 6254525 B1	20010703	Cardiac assist system and method thereof	600/17	607/3; 607/5; 623/3.21; 623/3.27; 623/3.28	Reinhardt; Robert W. et al.
US 6241743 B1	20010605	Anastomosis device and method	606/153		Levin; Howard R. et al.
US 6238334 B1	20010529	Method and apparatus for assisting a heart to pump blood	600/16	623/3.21	Easterbrook, III; Willaim A. et al.
US 6179793 B1	20010130	Cardiac assist method using an inflatable vest	601/44	600/17; 600/510; 600/521	Rothman; Neil S. et al.
US 6130882 A	20001010	Method and apparatus for configuring a communication system	370/252		Levin; Howard E.
US 6122247 A	20000919	Method for reallocating data in a discrete multitone communication system	370/210	370/484; 375/260	Levin; Howard E. et al.
US 5997488 A	19991207	Cardiopulmonary resuscitation system with centrifugal compression pump	601/41	601/152	Gelfand; Mark et al.
US 5971910 A	19991026	Method and apparatus for assisting a heart to pump blood by applying substantially uniform	600/16	623/3.16; 623/3.21	Tsitlik; Joshua E. et al.

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		pressure to the ventricles			
US 5960036	19990928	Apparatus and method	375/219	370/278;	Johnson;
Α		for auto-configuring a		375/222;	Terence L. et
		communication system		375/377;	al.
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US 5909463	19990601	Single-chip software	375/220	370/276;	Johnson;
A		configurable transceiver		370/295;	Terence L. et
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US 5903599	19990511	Transceiver and method	375/219	375/222	Johnson;
A	17770311	for reporting state	3737217	3737222	Terence L. et
		transitions in a			al.
		communication system			ui.
US 5902229	19990511	Drive system for	600/16	<del>                                     </del>	Tsitlik; Joshua
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Α		controlling cardiac			L. Ct al.
110 5052(22	10001222	compression	375/130	370/333;	Levin; Howard
US 5852633	19981222	Method for allocating	3/3/130	370/333;	E. et al.
Α		data in a data		1.	E. et al.
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A		adjustment in an ADSL		375/285;	E.
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US D399000	19980929	Vest for	D24/167		Rothman; Neil
S		cardiopulmonary			S. et al.
	10000600	resuscitation and assist	601/41	601/1	0.10.1.1.1
US 5772613	19980630	Cardiopulmonary	601/41	601/1	Gelfand; Mark
A		resuscitation system with			et al.
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US 5769800	19980623	Vest design for a	601/151	601/152;	Gelfand; Mark
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US 5217010	19930608	ECG amplifier and	607/9		Tsitlik; Joshua
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		use during magnetic			
		resonance imaging			
US 5002771	19910326	Calcitonin suppository	424/433	424/DIG.5;	Purkaystha;
A		formulations		530/307	Abdur R. et al.
US 4928674	19900529	Cardiopulmonary	601/44	600/495;	Halperin;

A		resuscitation and assisted circulation system		600/496; 600/510; 607/5	Henry et al.
US 4041155 A	19770809	Long acting somatostatin composition	514/14	514/806; 530/311; 930/160	Fenichel; Richard L. et al.
US 4017616 A	19770412	Parenteral benzodiazepine compositions	514/221		Gomez; Eloy A. et al.
US 3734098 A	19730522	VENTED MEDICAMENT DISPENSING PACKAGE WITH SPACER	604/405	141/25; 141/329; 222/569; 604/122; 604/414	Schneller; George H. et al.
US 3670786 A	19720620	CONTAINER FILLING APPARATUS	141/92	53/110; 53/510	Levin; Howard J. et al.
US 3592245 A	19710713	UNIVERSAL DISPENSING DEVICE FOR INTRAVENOUS MEDICATIONS	141/25	141/114; 141/24; 141/329; 215/228; 215/308;	Schneller; George H. et al.
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